transmitter for a communication. It is also advantageous here that with the low-frequency interrogation signal the entire interior space is reliably covered and interrogated when an interior space interrogation occurs. of course, the interrogation strategy or the bidirectional communication may be appropriately modified if the signal transmitter is only activated by a local interrogation signal.

On page 10, line 1, please replace "Patent Claims" with --WHAT IS CLAIMED IS--.

In the Claims:

1. (Amended) A method for detection of a response transmitter which communicates with a base station, comprising:

communicating using two frequency ranges between the base station and the response transmitter, the space being permeable to a first frequency range and impermeable to a second frequency range.

2. (Amended) The method as claimed in claim 1, the communication from the response transmitter to the base station occurring in the first frequency range.

3. (Amended) The method as claimed in claim 1, the base station transmitting a communication signal in the first frequency range and a location interrogation signal in the second frequency range.

4. (Amended) The method as claimed in claim 1, the base station transmitting location interrogation signals selectively from one of inside and outside the space.

5. (Amended) The method as claimed in claim 3, the response transmitter being activated using the location interrogation signal.

6. (Amended) A communications system, comprising:

a base station with a first transmitter/receiver unit for communication signals and a transmitter unit for location interrogation signals;

a response transmitter with a second transmitter/receiver unit for the communication signals and a receiver unit for location interrogation signals; and

an interior space having walls impermeable to one frequency range, the communication signals being transmitted and received in a frequency range to which the walls are permeable and the location interrogation signals being transmitted in a frequency range to which the walls are impermeable.

7. (Amended) The communications system as claimed in claim 6, the base station having a transmitter antenna located outside of the interior space and a transmitter antenna located inside of the interior space.

8. (Amended) The communications system as claimed in claim 6, the response transmitter including code data which is transmitted collectively in response to the communications interrogation signal.

9. (Amended) The communications system as claimed in claim 8, the communications system being a component of an anti-theft system of a motor vehicle, the base station being in a motor vehicle and the response transmitter being carried by a person.

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10. (New) The method as claimed in claim 4, the response transmitter being activated using the location interrogation signal.

11. (New) The communications system as claimed in claim 6, the response transmitter including code data which is transmitted collectively in response to the communications interrogation signal.